FDOT OpenRoads Designer Installation

This software is for Alpha Testing purposes only. Please report any bugs or enhancement suggestions to cadd.support@dot.state.fl.us.

This software is not supported by FDOT for production work.

Installation Order

To install the FDOT Open Roads Designer workspace for use with Bentley OpenRoads Designer Connect Edition:

1. First, install FDOT OpenRoads Designer using the installation .MSI
    a. This installs the FDOT resources and configuration
    b. Open Roads Designer should not yet be installed on the machine
2. Second, install Bentley OpenRoads Designer Connect Edition
    a. During installation, you will be prompted to locate a custom workspace
    b. Specify the location of the FDOT OpenRoads Designer workstation installation
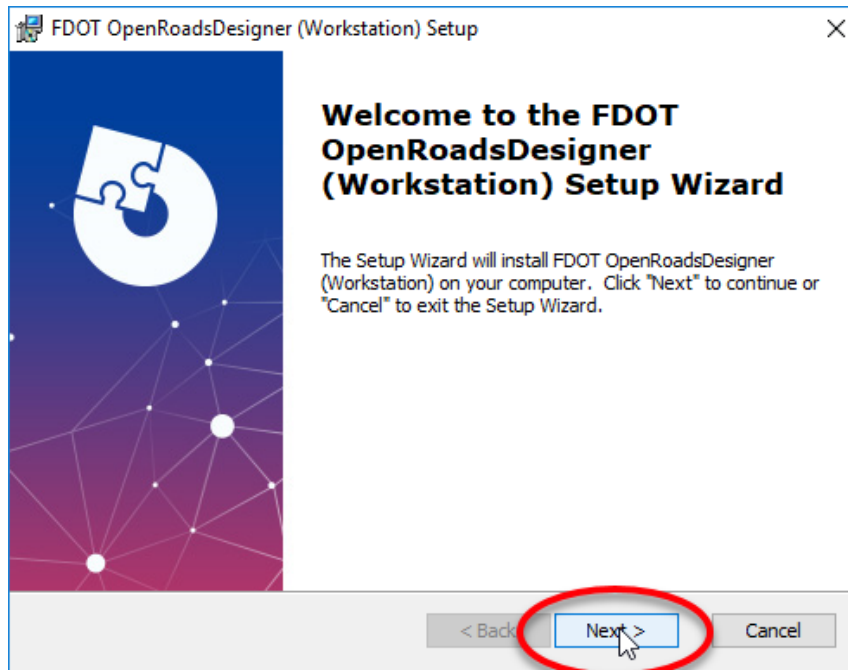
Launching FDOT OpenRoads Designer
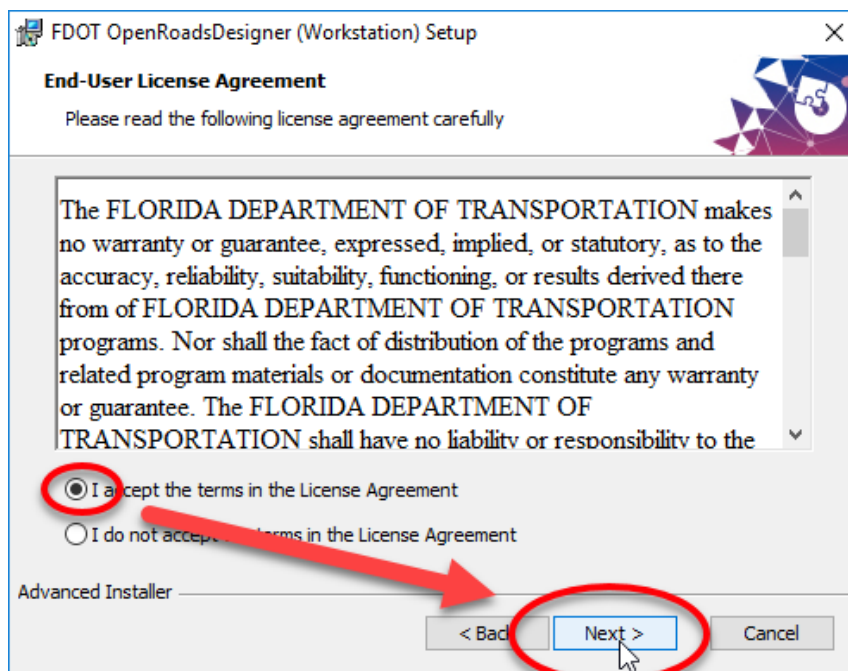
To launch FDOT OpenRoads Designer:

1. Launch Bentley OpenRoads Designer Connect Edition from the icon created during installation.
    a. The icon is located on your desktop
    b. There is also an icon in the OpenRoads Designer application ground located with the applications on the Windows Start Menu.
2. After launching Bentley OpenRoads Designer Connect Edition, select FDOT OpenRoads Designer from the list of custom workspaces available.

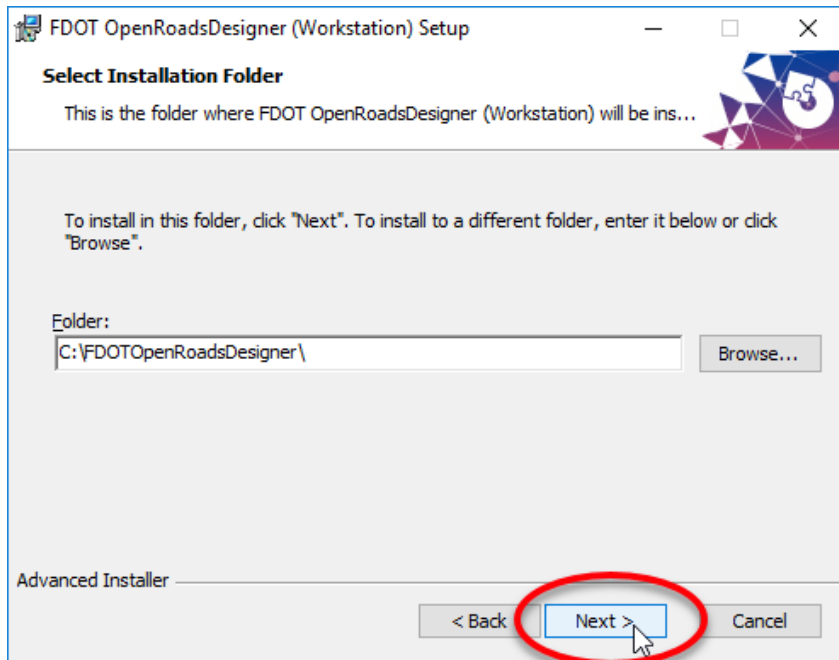# Installing FDOT OpenRoadsDesigner (Standalone Workstation)

1. Launch the **FDOTORDWorkstation181101.MSI**. The Setup Wizard welcome dialog appears. Select "Next."
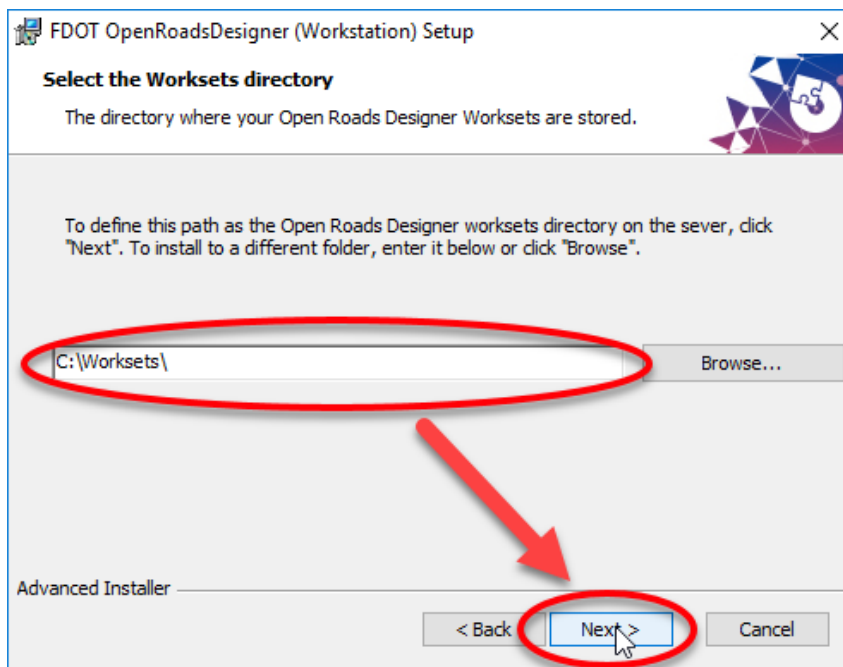

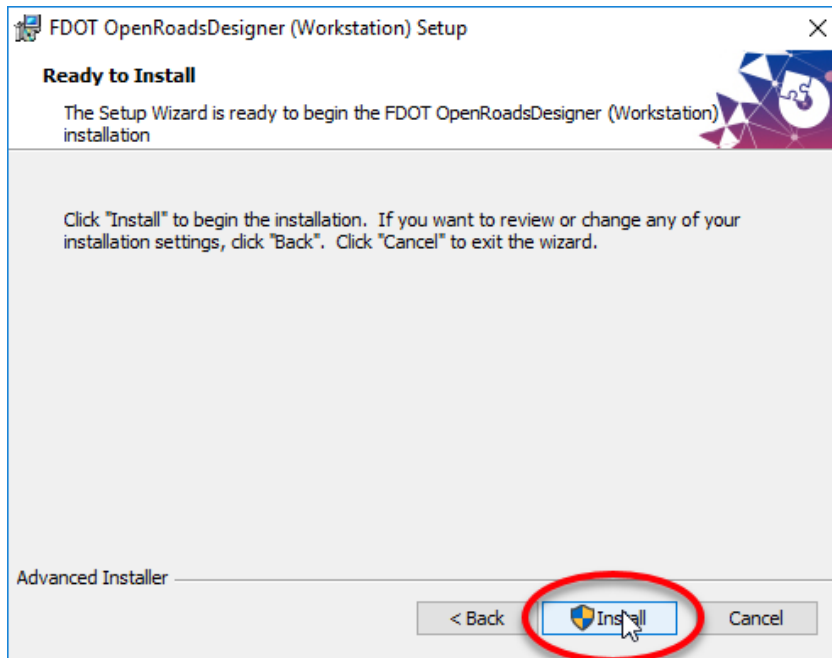2. Agree to the terms of the license agreement and select "Next."

3. The Installation Location dialog appears. You may select to change the installation location or leave it set to the default. Select "Next."
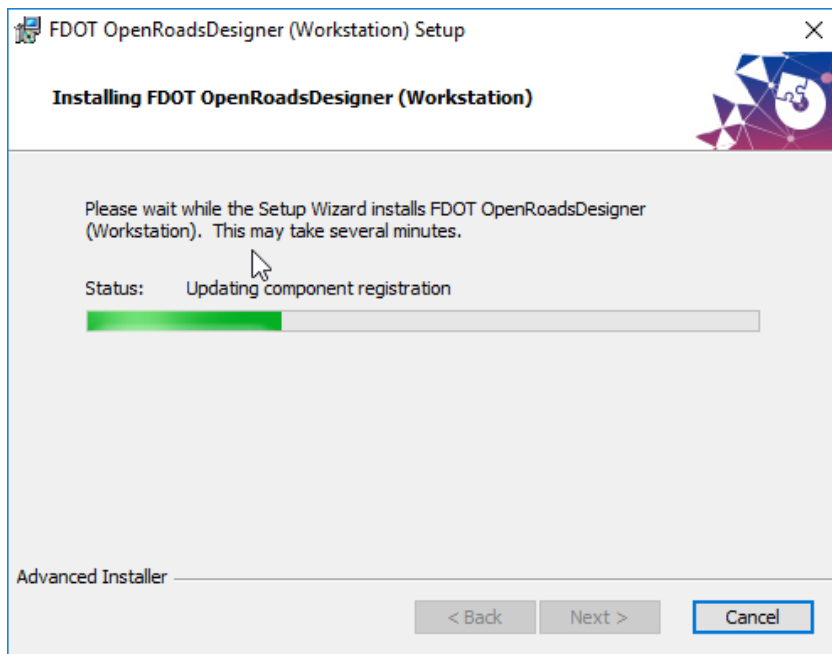

4. The Worksets location dialog appears. This is the location where your projects or "worksets" will be located. Select the desired location or take the default. Select "Next."
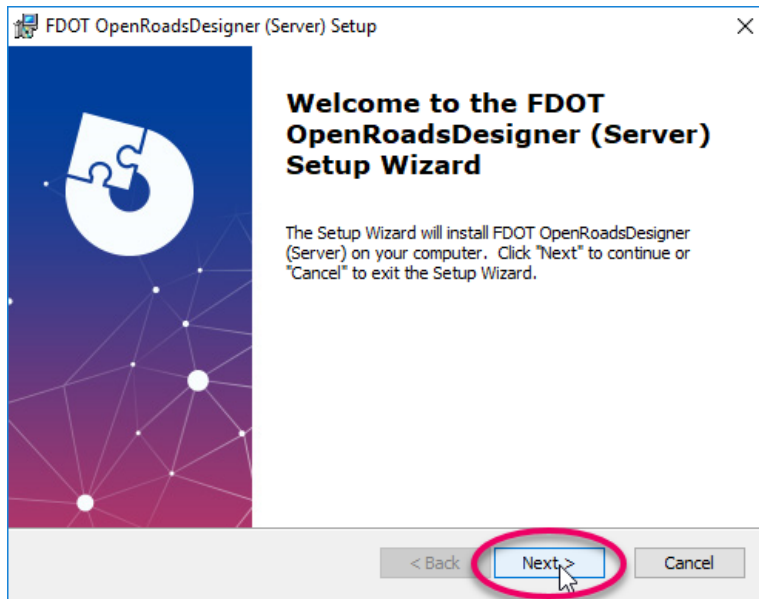
5. Select "Install."

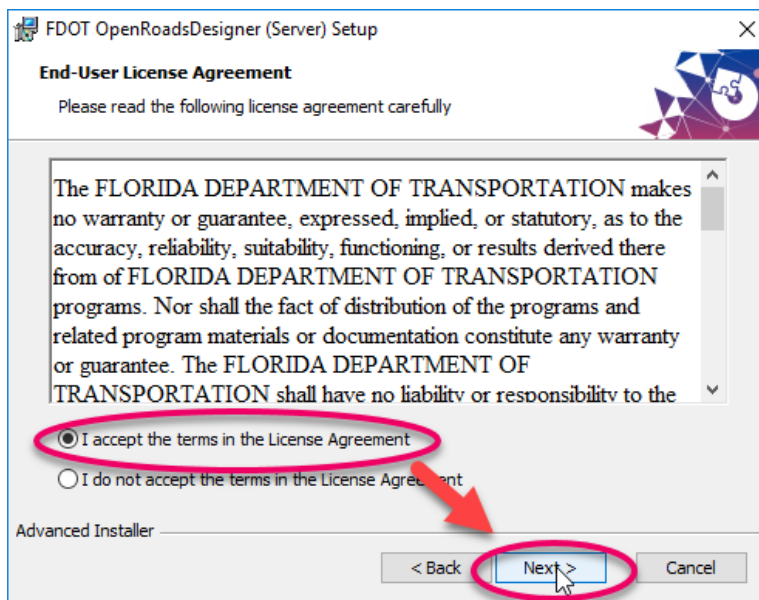6. Wait patiently as FDOT OpenRoadsDesigner is installed.

7. When the installation is complete, select "Finish." You will now be prompted to restart your machine. You need to restart your machine before installing Bentley OpenRoads Designer Connect Edition.

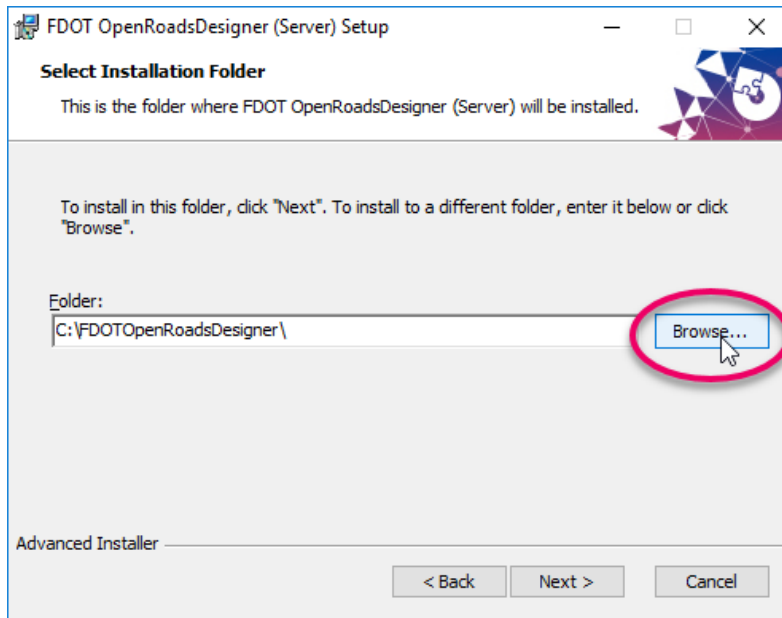# Installing FDOT OpenRoads Designer (Server Install)

1. Launch **FDOTORDServer181101.MSI**. The installation wizard dialog appears. Select "NEXT."
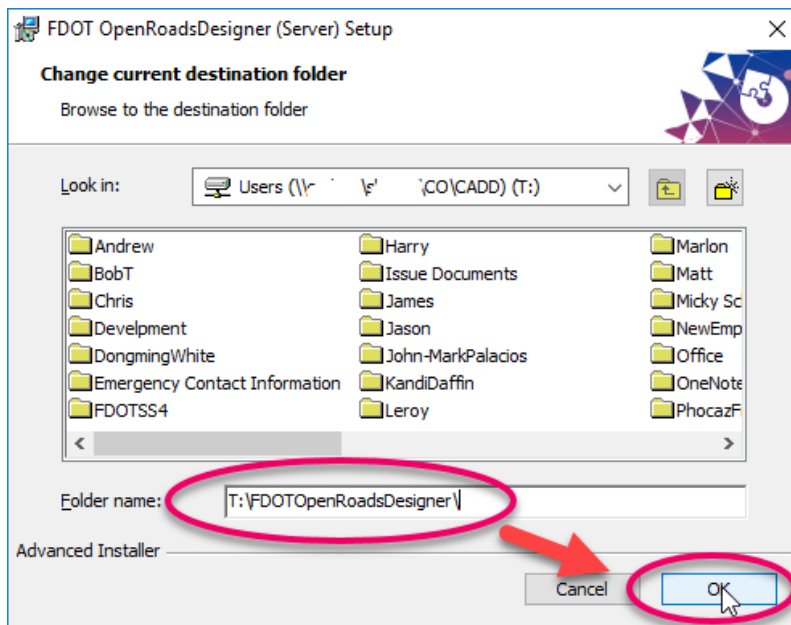

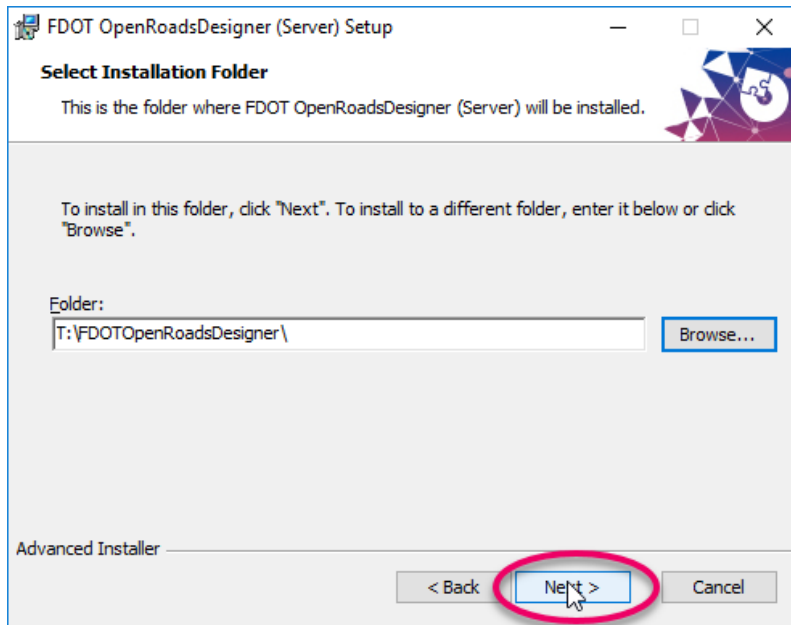2. Accept the license agreement and select "NEXT."

3. The Server Installation Folder dialog appears. Select "Browse" to browse to the location in which you'd like to install FDOT OpenRoads Designer Server.
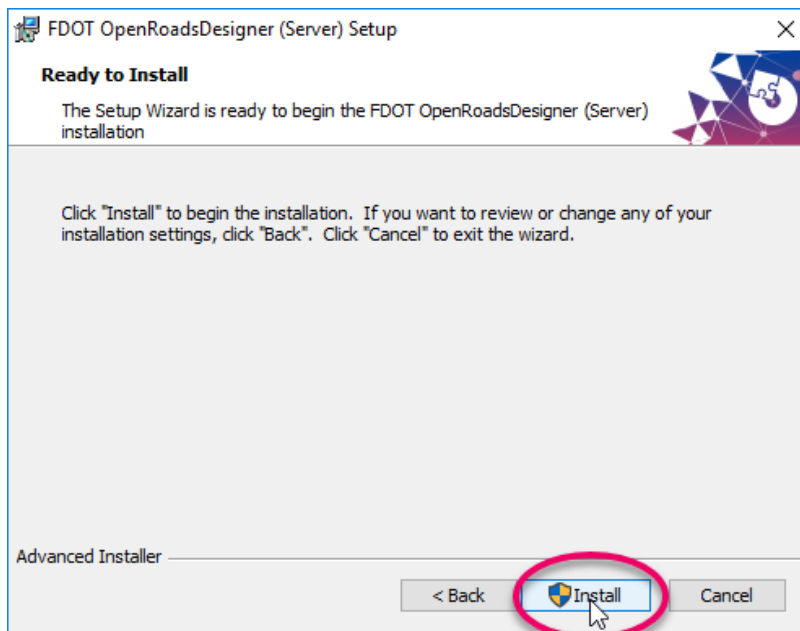

4. Locate the folder or location on your server in which you'd like to install the software. After entering the location, select "OK" to accept your entry and return to the previous dialog. In the example below, the server location is a mapped drive (T:).
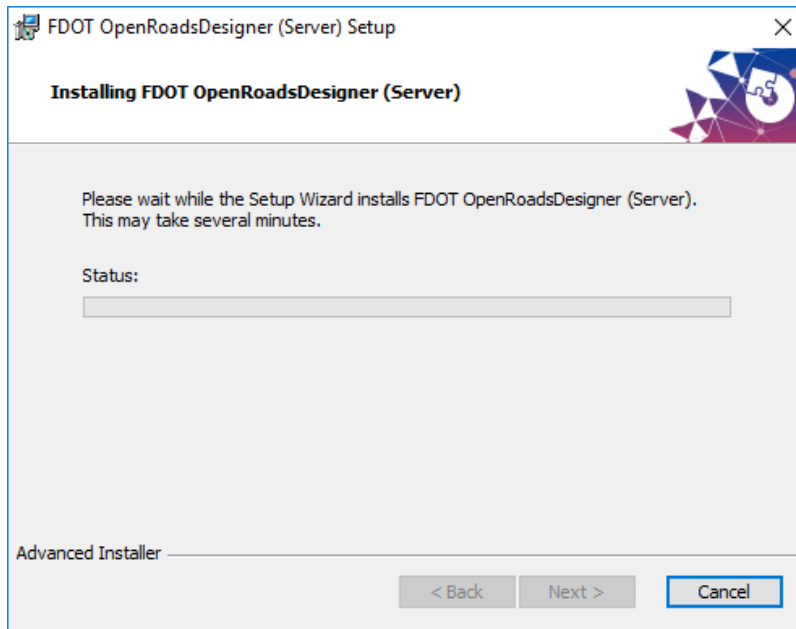
5. Having selected the server install location, select "NEXT."
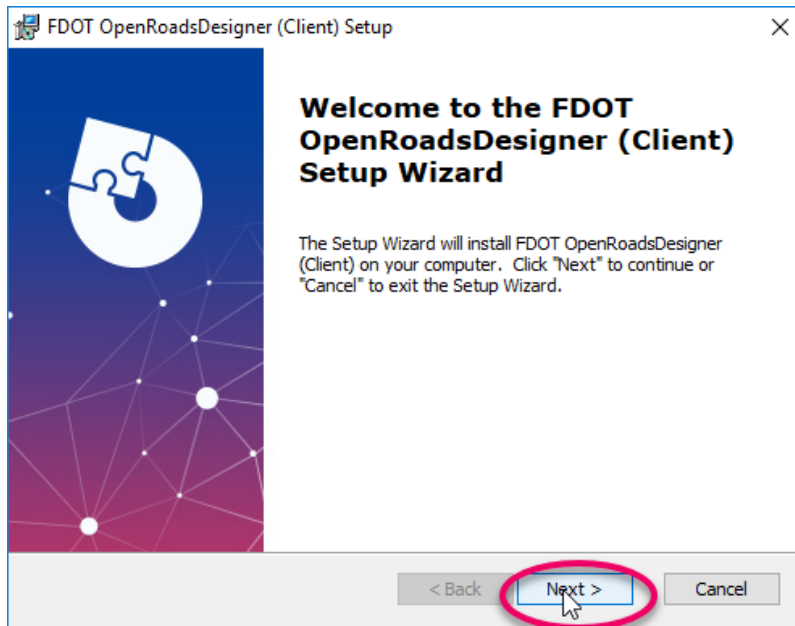

6. Select "INSTALL."

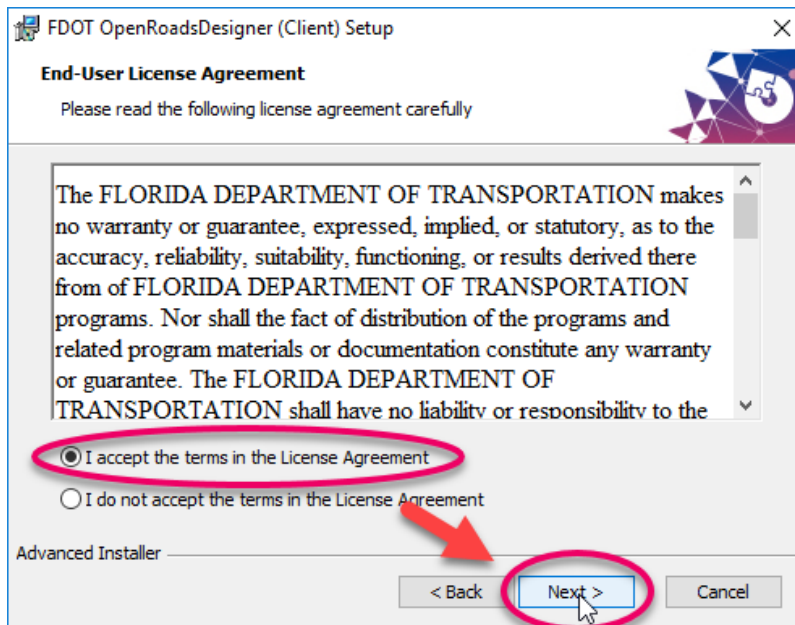7. Wait patiently as FDOT OpenRoads Designer Server is installed.

8. When Installation is complete, select "FINISH."

9. See the next page for installing the FDOT OpenRoads Designer Client installation for use with the server installation.

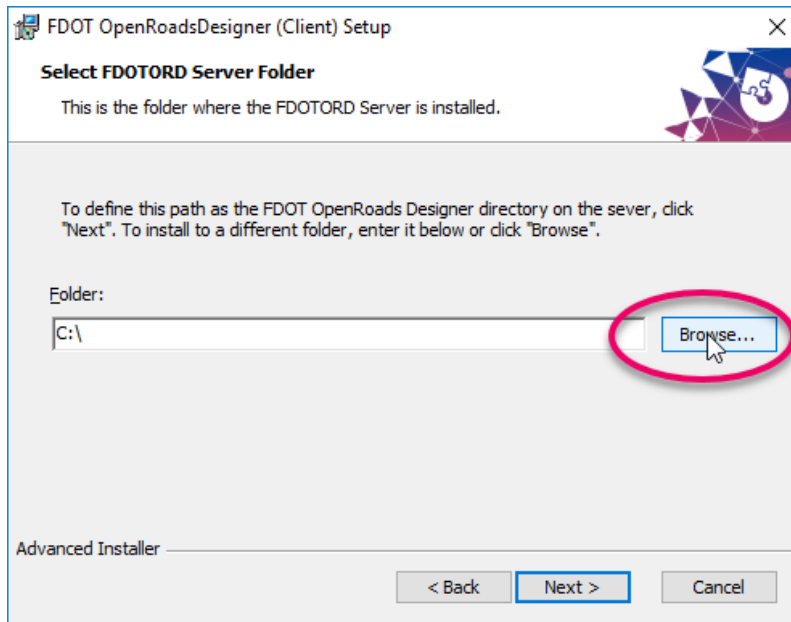# Installing FDOT OpenRoads Designer (Client)

1. Launch FDOTORDClient181101.MSI. The installation wizard dialog appears. Select "NEXT."
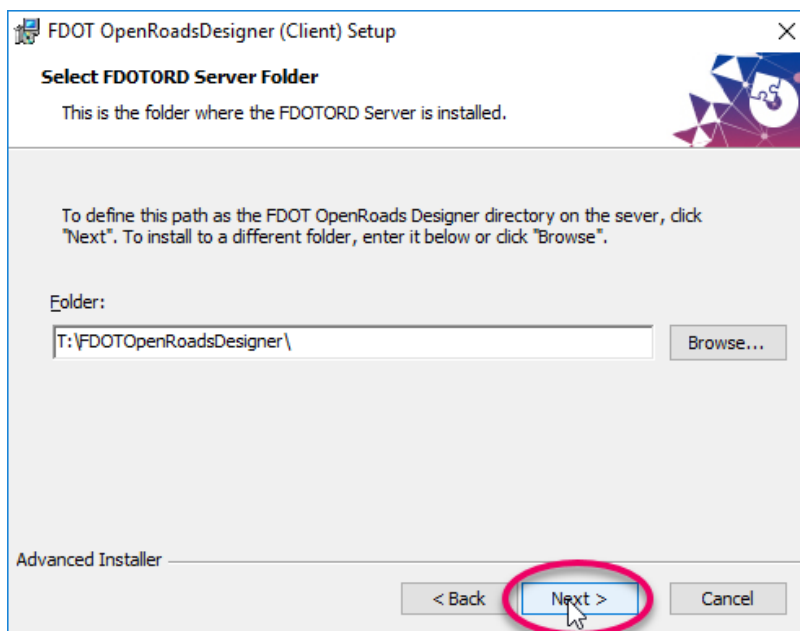

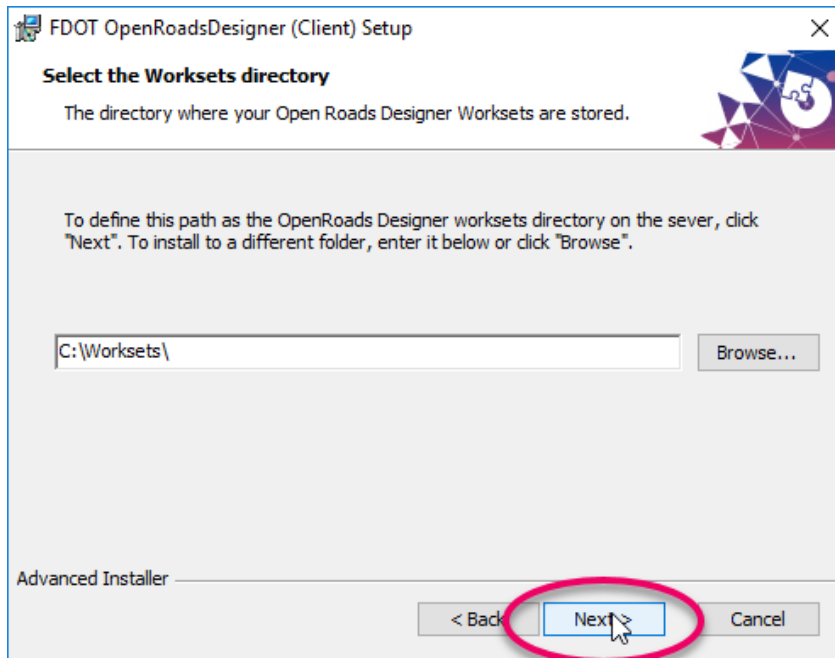2. Accept the license agreement and select "NEXT."

3. The select FDOTORD Server Folder dialog appears. Select "BROWSE" to locate the folder on the server where you have installed the Server installation of FDOT OpenRoads Designer.

4. Once you have selected or entered the location for the server installation of FDOT OpenRoads Designer, select "OK" to return to the previous dialog and then select "NEXT."
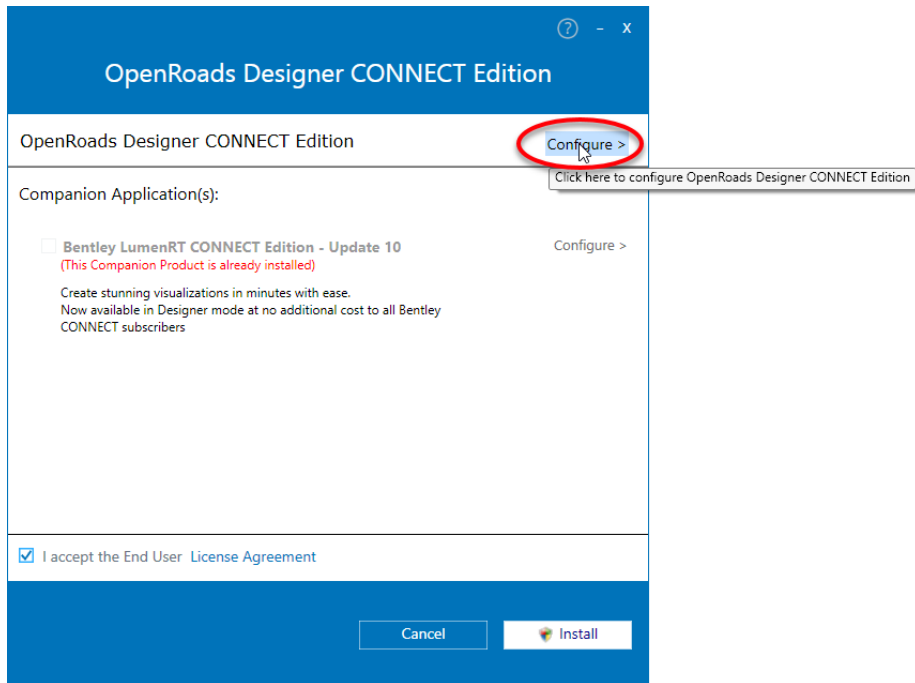
5. Next, repeat the process to specify the location or your projects or "worksets" folder.
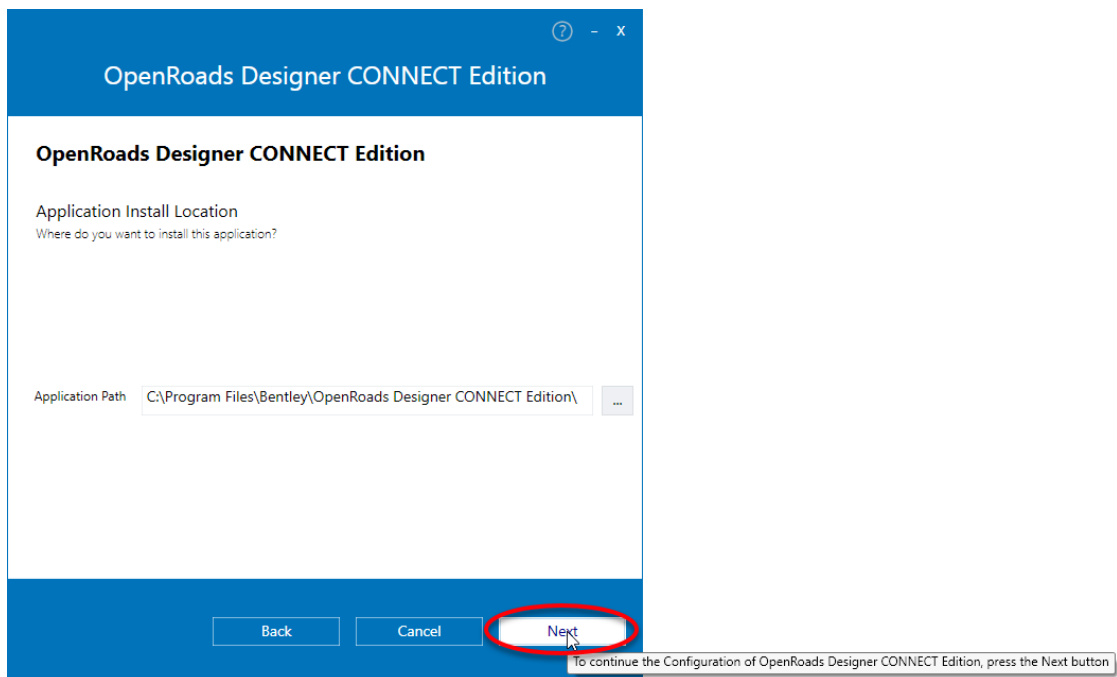

6. Select "INSTALL" to complete the installation process. When the process is complete, select "FINISH" and proceed to the next section of the document for installation of Bentley OpenRoads Designer Connect Edition for use with the FDOT OpenRoads Designer workspace.
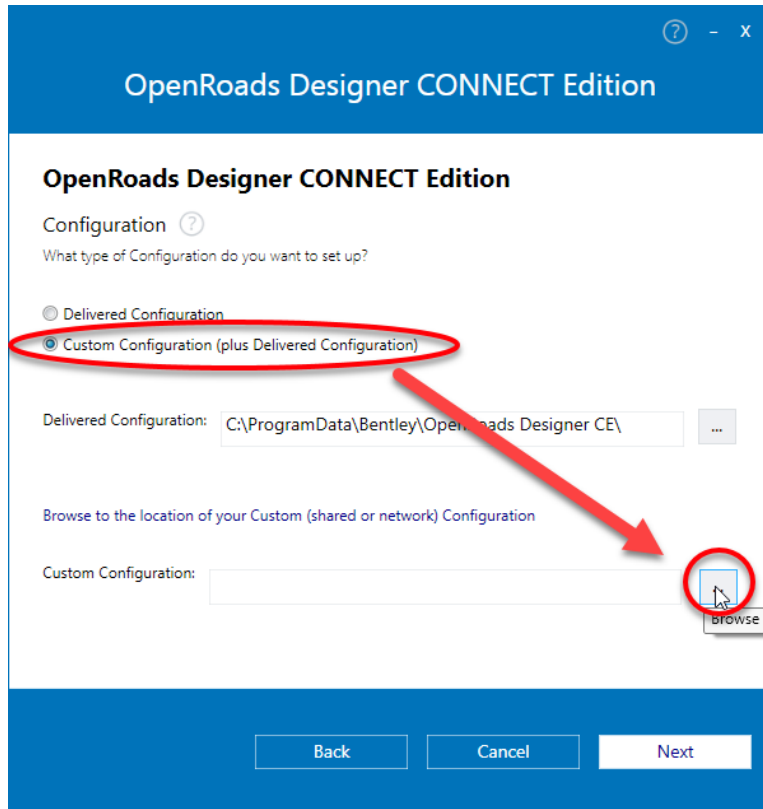
Installing Bentley OpenRoads Designer CE

1. Launch the installer .EXE for Bentley OpenRoads Designer Connect Edition and select "Configure" from the top right corner of the Installation Wizard dialog.
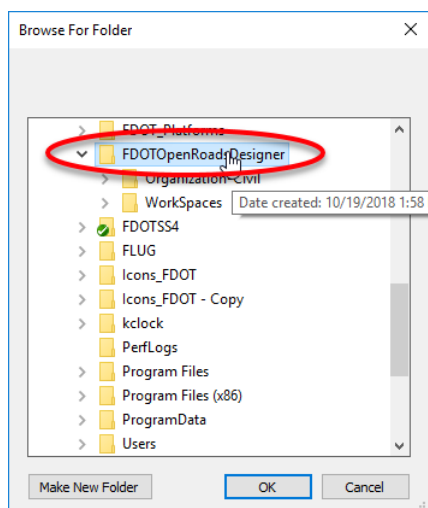

2. The Install Location dialog appears. You do not need to change the install location. Select "Next."

3. The Configuration dialog appears. Select "Custom Configuration (plus Delivered Configuration) and then select the "…" button to browse for the location of the FDOT OpenRoadsDesigner workspace.
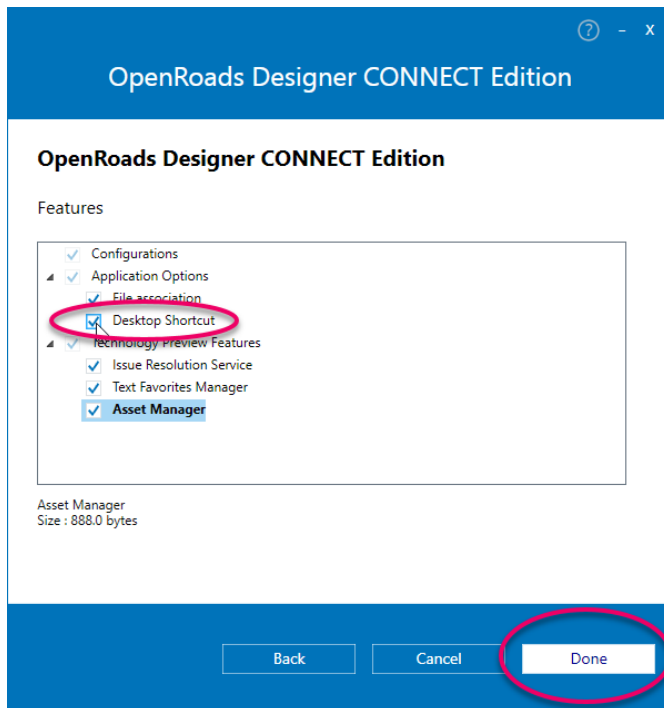

4. Browse to the location that you set for FDOT OpenRoadsDesigner in the previous steps.
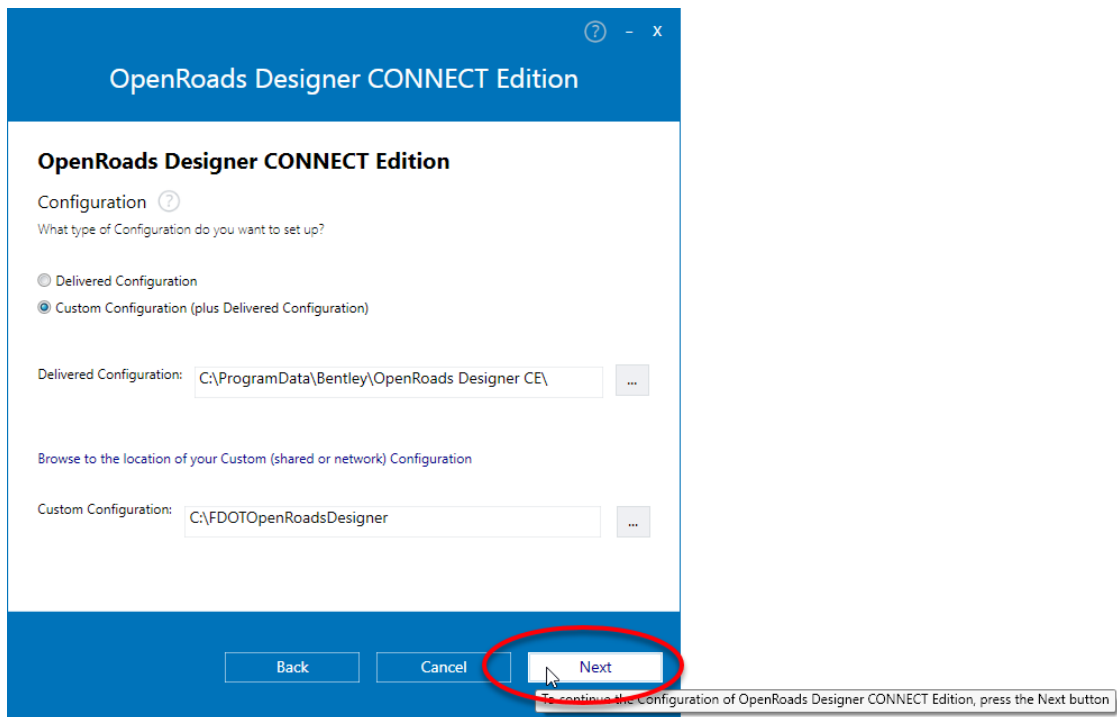

5. Click OK to accept your selection and dismiss the Browse For Folder dialog.
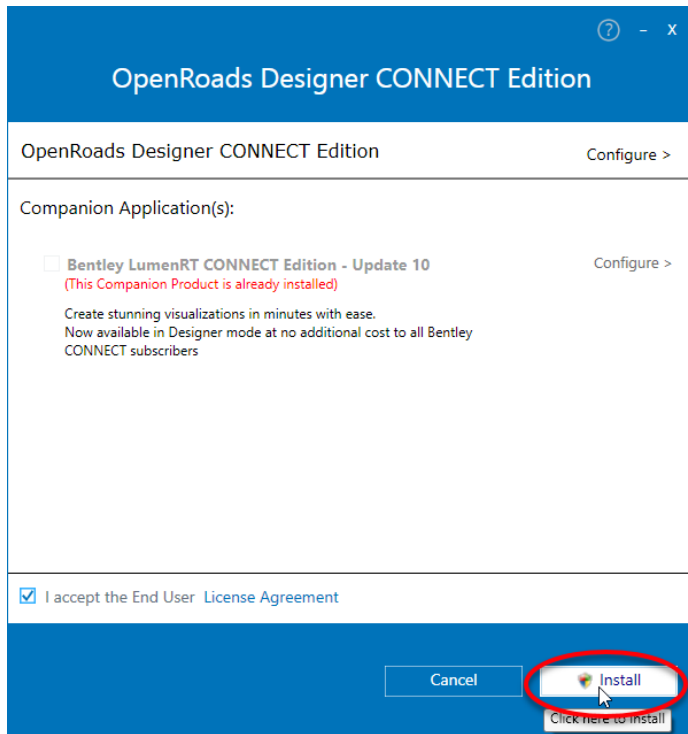
6. Select "NEXT" for more feature options. You may check the box to create a desktop shortcut as shown if desired. Select "Done" to return to the installation wizard.
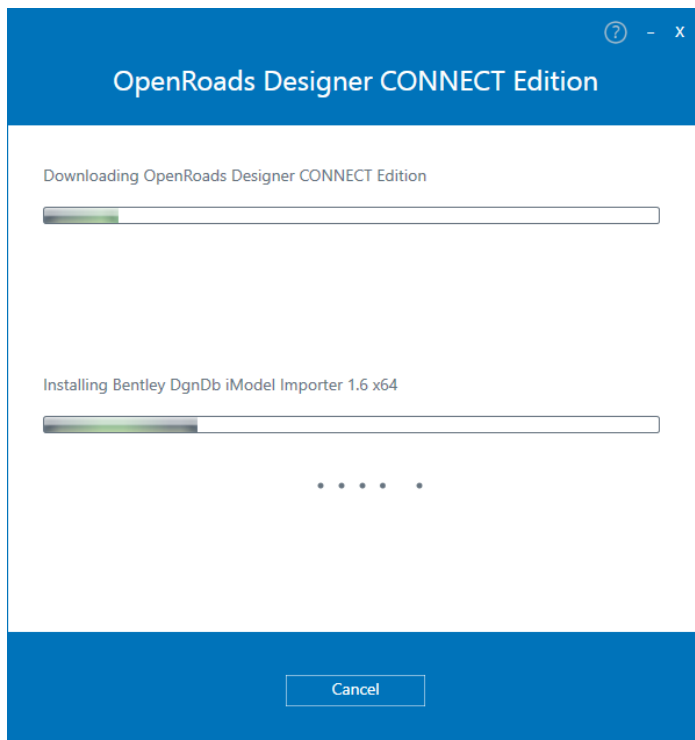

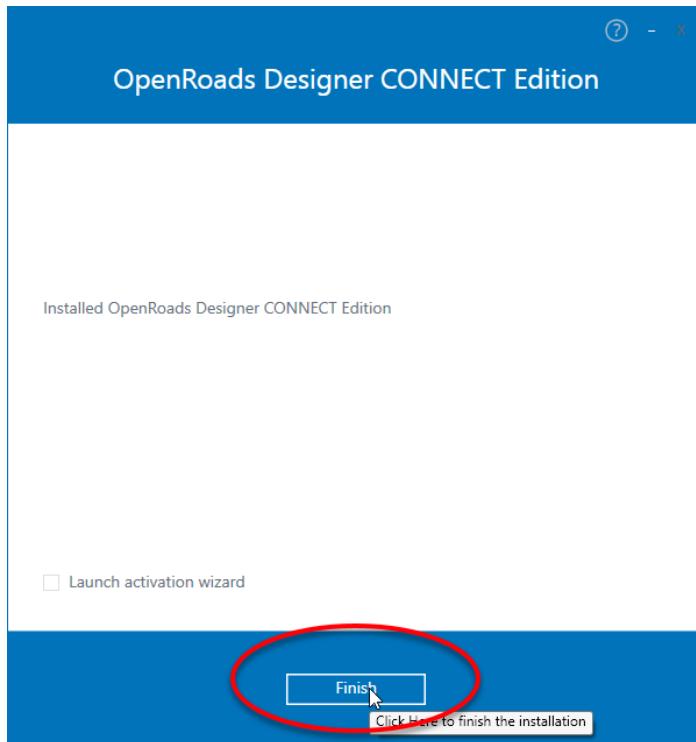7. From the Configuration dialog, select "Next."

8. You are now returned to the initial installation dialog. Select "Install."

9. Wait patiently as OpenRoads Designer Connect Edition Installs.

10. Upon completion, select "Finish."

You may now launch Bentley OpenRoads Designer Connect Edition from the desktop icon or from the applications group located under OpenRoads Designer on the Windows Start menu.

For Existing Installations of OpenRoads Designer CE

If you installed OpenRoads Designer Connect Edition before installing the FDOT OpenRoadsDesigner workspace, you may set FDOT OpenRoadsDesigner as a custom workspace by editing the configuration file.

To do this:

1. Open Windows File Explorer and navigate to:
   C:\ProgramData\Bentley\OpenRoads Designer CE\Configuration\
2. Locate the file ConfigurationSetup.CFG and open it in NotePad.
3. Locate the line "_USTN_CUSTOM_CONFIGURATION=" and add the location of FDOTOpenRoadsDesigner after the "=" sign.
4. For example: **_USTN_CUSTOM_CONFIGURATION=C:\FDOTOpenRoadsDesigner**
5. Save the file and close it. You may now launch OpenRoads Designer Connect Edition as described above.